

DRY FARMING SYSTEM

Soil Tilling Method to Make Semiarid Plains Bloom.

IRRIGATION DEEMED UNNECESSARY

Advantages of a System Designed to Revolutionize Agriculture in the Far West—Large Amount of Money Appropriated to Carry on Experiments on a Large Scale.

The "short grass" country of western Nebraska and Wyoming, together with northern Colorado, is thoroughly aroused over "dry farming" and is seeing visions of a time to come when the "short grass" country will disappear, and in place of its hundreds of thousands of acres of land upon which cattle now graze there will be great crops of wheat, corn, alfalfa and sugar beets, says an Omaha (Neb.) dispatch.

Then the great irrigation projects now favored by the government and private capital will be useless, because no water will be needed to produce the crops; "dry farming" will have taken the place of the water.

The Cheyenne board of trade and business men of that city recently appropriated \$10,000 to experiment along the line of the new system in Wyoming, the Union Pacific railroad has organized a department of "dry farming" to work under the direction of the industrial department of the Hariman system, the Burlington road is conducting experiments of its own on a farm of 500 acres in western Nebraska, one Colorado firm has employed an expert to make investigations on its big cattle ranch of 70,000 acres, North Platte (Neb.) business men have subscribed several thousand dollars toward experimenting in that section, and a hundred different farmers and ranchmen in Laramie county, Wyo., have signed a pledge agreeing to cultivate at least five acres each according to directions issued from a central body and to report results to that body.

By "dry farming" is meant the cultivation of land without irrigation in any form whatever. The lands affected are those millions of acres of semiarid lands in the great west which are now turned over to the cattlemen, the prairie dogs, the rattlesnakes and the owls. A small portion of these lands have been placed under "ditches" and are being irrigated, producing heavy returns on all crops. But if the efforts of those interested in "dry farming" prove successful there will be added to the cultivated areas hundreds of millions of acres of lands now considered valuable only for grazing purposes.

The system used in dry farming is ridiculously simple. Late in the summer the soil is plowed very deep. It is then laid over in loose furrows, and when the meager rainfall comes the loose soil retains the moisture, where it would not even remain damp in hard ground. To prevent evaporation the soil is loosely scratched. The following spring the crop is put in and cultivated in the same manner as in other states. Crops are raised only every other year, however, under this system, the ground being permitted to rest each alternating year.

Already several small farmers in eastern Wyoming have succeeded in securing a yield of thirty-five bushels an acre of first class wheat, where formerly no wheat whatever was grown except under the irrigating ditch. Equally large crops of corn, alfalfa and sugar beets are promised to those who follow the same course of cultivation.

Those who have been experimenting with the system for several years declare their lands increase in power to hold water from year to year and state that with five years of "dry farming" they will produce crops equal to those produced in Illinois and Iowa under the most favorable conditions, if not larger.

Telephone on a Grave.

Mirouda Squires of Columbus, Ind., who is a devout believer in spiritualism, has contracted for placing a telephone at the head of a relative's grave near that city, says a dispatch from Peru, Ind. Frequently she has visited the grave of a departed one and held, she says, long conversations with the dead. She is a busy woman, and as the cemetery is some distance from her home she has adopted the telephone idea. It is her intention to have the telephone on a pole that touches the lid of the box containing the casket, and she thinks that the spirit of the dead one will answer when she calls up.

Tax on Babies.

Extreme hot weather is a great tax upon the digestive power of babies; when puffy and feeble they should be given a few doses of White's Cream Vermifuge, the children's tonic. It will stimulate and facilitate the digestion of their food, so that they soon become strong, healthy and active. Sold by Red Cross Pharmacy and Eau Gallie Pharmacy.

CASTORIA.
The Kind You Have Always Bought
Beware of Imitations
Signature of *Wm. D. Galt*

FLOWER'S NOVEL ROLE.

Chrysanthemum, 'Lancet' and 'Whitfield' For Tobacco.

Considerable interest has been aroused by the following statement made by the London Lancet:

In December last A. W. Martin, the medical officer of health of Gorton, recommended the smoking of dried chrysanthemum petals as a pleasant and harmless substitute for tobacco. Perhaps he thought that it would be a gentle mode of weaning those in danger of becoming slaves to the pipe or providing a pleasant substitute for those with whom tobacco did not agree.

But a case has been reported of unlooked for improvement, attributed to chrysanthemum smoking, in a person who had been a victim for fifteen years to frequent and violent epileptic fits, due to chronic dyspepsia. He smoked his first pipe on Jan. 1 and began at once to improve, so that now he is able to take his half hour's walk without a stick instead of being afraid to cross a space of nine feet with it. He can get six nights' rest out of seven instead of one out of four and can even attend church.

However skeptical any one may be as to the cause of the improvement and however mindful of post hoc propter hoc, the patient is to be congratulated. He adds that the flowers act best when mixed with cascarrilla bark, as suggested by Mr. Martin. Should this case attain much publicity there will soon be a run on chrysanthemum blooms.

TREASURY ETIQUETTE.

Circular Telling Employees How to Address High State Officials.

Copies of treasury decisions, the official journal of the treasury department, reached the different bureaus of the department the other day in New York. Included in the pamphlet there is a long order, signed by Secretary Leslie M. Shaw, giving in detail just how the correspondence of the department must be carried on—just how to begin all letters and how to end them, what dictionaries and gazetteers are to be regarded as authorities in the spelling and meanings of words and exactly how to fold the paper and put it in the envelopes, says the New York Times.

It is also officially described over the signature of Secretary Shaw how the various officers of the government should be addressed in these communications. Among the higher officials the following are the forms Mr. Shaw desires used:

The president.
The speaker of the house of representatives.
The president of the senate.
The chairman, committee on appropriations, house of representatives.
The chairman, committee on appropriations, United States senate.
The honorable the secretary of the treasury.

GEM STUDED SAW.

One Made in Indianapolis Contains Two Hundred Diamonds.

An Indianapolis (Ind.) company that manufactures saws recently completed a large saw containing 200 teeth, with a Brazilian diamond imbedded in each tooth, says the Indianapolis Sentinel. The saw was shipped to Bedford, Ind., to be used in one of the big stone quarries there.

The saw is eight feet in diameter, five-sixteenths of an inch thick and weighs almost half a ton. Instead of having sharp teeth this peculiar saw has almost a smooth edge. Secured across the edge of the outer rim are 200 inserted steel holders. Imbedded in each is a large Brazilian diamond. The diamond points compose the teeth of the saw, which will be used to cut Indiana limestone into desired sizes.

The diamonds are about a carat in size and are very dark. Each stone is valued at \$20. Two other saws, duplicates of the one recently completed, are in course of construction and represent a cost of \$10,000.

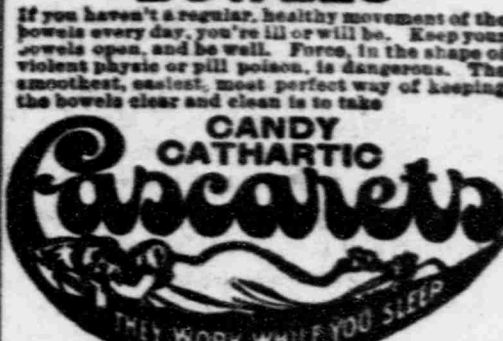
Hunting For Guerrillas' Gold.

In 1864 James Reynolds, a Confederate captain, became leader of a guerrilla band similar to Quantrell's, says a Denver dispatch. The gang held up and robbed what was called the Buckskin coach on the old South Park trail near Denver and secured \$40,000. Its members were attacked on the following day. One man was killed, and Captain Reynolds and five of his men were captured. But two escaped, and they, it is said, buried the treasure at a point near the scene of the battle and were never afterward able to find it. Several searching parties have recently left Denver and will attempt to locate this treasure.

Cures Old Sores.

Westmoreland, Kan., May 5, 1902. Ballard Snow Liniment Co. Your Snow Liniment cured an old sore on the side of my chin that was supposed to be a cancer. The sore was stubborn and would not yield to treatment, until I tried Snow Liniment, which did the work in short order. My sister, Mrs. Sophia J. Carson, Allen, Mo., Pa., has a sore and misstrust that it is a cancer. Please send her a 50c bottle. Sold by Red Cross Pharmacy and Eau Gallie Pharmacy.

BEST FOR THE BOWELS



EAT 'EM LIKE CANDY
Pleasant, Palatable, Potent, Taste Good, Do Good, Never Sicken, Weaken or Grip; 10, 25 and 50 cents per box. Write for free sample, and booklet on health. Address: **Swilling Remedy Company, Chicago or New York.**

KEEP YOUR BLOOD CLEAN

An Airship Prediction.

A Kansas City man now eighty years old was discussing railroads with a friend the other night, says the Kansas City Times. "I remember," he said, "when railroads used planks with strips of iron nailed on them for rails. The first road of that kind I ever saw was back in Ohio about sixty-five years ago. The wood rails used to warp after the cars had run over them awhile, and for that reason people predicted freely that the railroad would never amount to much. I remember a certain optimist, however, who predicted that the railroad would be a grand success eventually. People laughed at him, but he stuck to his belief. 'Friends,' I remember hearing him say once, 'some day they'll find a rail that won't warp, and then railroad trains will make as much as ten miles an hour easily.' My, how they roared! Now, I want to make a prediction that will be laughed at. I say that in twenty years airships will be flying all over the civilized world carrying passengers and freight. Laugh at that prediction if you will. I probably won't live to see those airships, but the prediction will come true. Mark my words."

Quality vs. Quantity.

Hard muscles and strong body do not depend on the quantity of food you eat, but on its perfect digestion and proper assimilation. When you take Kodol Dyspepsia Cure your system gets all the nourishment out of all the food you eat. It digests what you eat regardless of the condition of the stomach and conveys the nutrient properties to the blood and tissues. This builds up and strengthens the entire system. Kodol cures indigestion, dyspepsia, belching, sour stomach, weak hearts, etc. Kodol Dyspepsia Cure for what is sometimes called America's national disease—dyspepsia—is destined to eventually work a wonderful and lasting benefit to sufferers from this distressing and mind-harassing condition. Sold by Red Cross Pharmacy, Eau Gallie Pharmacy and Chas. F. Campbell.

For Over Sixty Years.

Mrs. Winslow's Soothing Syrup has been used for over sixty years by millions of mothers for their children while teething, with perfect success. It soothes the child, softens the gums, allays all pain, cures wind colic, and is the best remedy for diarrhoea. It will relieve the poor little sufferer immediately. Sold by druggists in every part of the world. Twenty-five cents a bottle. Be sure and ask for "Mrs. Winslow's Soothing Syrup," and take no other kind.



Miss Agnes Westley
816 Wells Street
Marinette, Wis.

816 Wells Street, MARINETTE, WIS., Sept. 25, 1903. I was all run down from nervousness and overwork and had to resign my position and take a rest. I found that I was not gaining my strength and health as fast as I could wish, and as your Wine of Cardui was recommended as such a good medicine for the ailments of our sex, I bought a bottle and began using it. I was satisfied with the results from the use of the first bottle, and took three more and then found I was restored to good health and strength and able to take up my work with renewed vigor. I consider it a fine tonic and excellent for worn-out, nervous condition, and am pleased to endorse it.

AGNES WESTLEY,
Secy, North Wisconsin Holistic Society.
Secure a \$1.00 bottle of Wine of Cardui and a 25c package of Theodor's Black-Draught today.

WINE OF CARDUI

BUY PAINTS FROM THE MANUFACTURER.

Pay us
1/5 Less

Than to any other house in the World for first class, high grade, best quality Paints. Sold either ready for use or in paste form, to be thinned down.

Buy from the only paint manufacturing house in the country selling direct from mills to user.

All other Paint makers

depend on dealers for the sale of their paints. That means one heavy expense and one profit that we cut out of our business.

We sell direct to the man that uses paint.

You may think that you can do as well as we could do for you, if you should try to buy a certain brand of paint that you thought well of, direct from the manufacturer. But you would make a mistake.

The manufacturer might take your money and sell you the paint, but he would take care to charge you as much for the paint as if you bought it from a dealer. He would put on that extra profit, to "protect the dealer."

We have no salesmen or agents to increase the cost of our paints to the consumer.

We quote to the man that uses the paint the lowest and best price, reserving no margin to protect agents.

We pay freight.

We gladly advise our customers about paints.

Write for sample cards and paint advice, and blanks showing how to measure houses to show the quantity of paint required.

Ask any first class business house or any bank in New Orleans, or the mercantile agencies if we are responsible.

R. McWilliams, Limited.
Store and Offices, 342 Camp Street.
Factories, 1135, 1137, 1139, 1141 South Front Street.
New Orleans, - - - Louisiana.
ESTABLISHED 1893. The oldest paint manufacturing house in continuous successful operation under one management, south of Louisville or St. Louis.

Florida East Coast Railway.

Local Time Card No. 62.

In Effect April 17, 1905.

SOUTH-BOUND—READ DOWN.

NORTH-BOUND—READ UP.

| No. 99 | No. 25 | | STATIONS | No. 78 | No. 98 |
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| Daily. | Daily. | | | Daily. | Daily. |
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| 8 07 p | 9 48 a | " | St. Jacksonville | Lv | 6 52 p |
| 8 15 p | 9 55 a | " | St. Augustine | Ar | 6 44 p |
| 8 22 p | 10 02 a | " | Hastings | Ar | 6 36 p |
| 8 30 p | 10 10 a | " | East Palatka | Ar | 6 28 p |
| 8 37 p | 10 17 a | " | Palatka | Lv | 6 20 p |
| 8 45 p | 10 25 a | Ar | Palatka | Ar | 6 12 p |
| 8 52 p | 10 32 a | Ar | St. Mateo | Lv | 6 04 p |
| 9 00 p | 10 40 a | Ar | St. Mateo | Ar | 5 56 p |
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